

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



MINNESOTA AGRICULTURAL
STATISTICS SERVICE
MN and U.S. Depts. of Agriculture
PO Box 7068, St. Paul, MN 55107
Phone: (651) 296-2230

Released: May 16, 2005
Issue No. CW-19-05

E-mail: nass-mn@nass.usda.gov
Homepage: <http://www.nass.usda.gov/mn/>

MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

RAINS DELAY PLANTING OF CORN AND SOYBEANS

A return to cool rainy weather in the state this past week delayed planting of corn and soybeans as well as development of various other crops, according to the Minnesota Agricultural Statistics Service. Warmer sunny weather is needed to allow fields to dry and crops to grow. Standing water in some fields may cause corn to be replanted in certain southern portions of the state.

The average temperature for the week was 48.7 degrees, 6.3 degrees below normal. Statewide topsoil moisture supplies as of May 13th were rated 1% very short, 2% short, 74% adequate, and 23% surplus.

An estimated 93% of Spring Wheat acreage has been planted as of Sunday, compared with 96% for the same date in 2004 and 74% for the five year average.

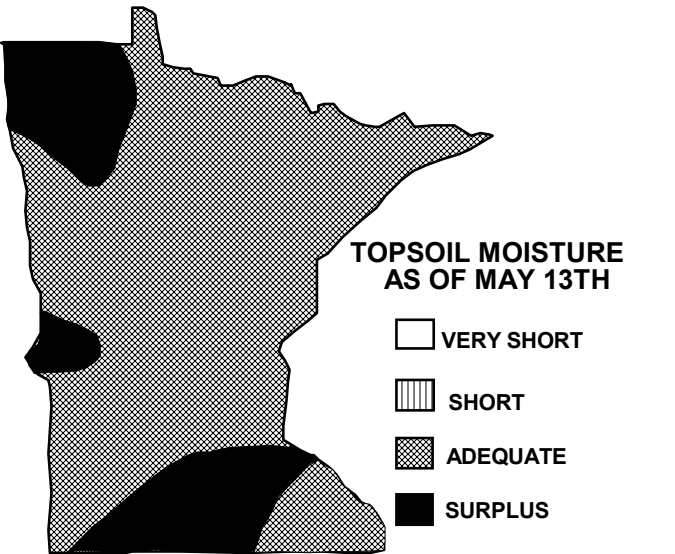
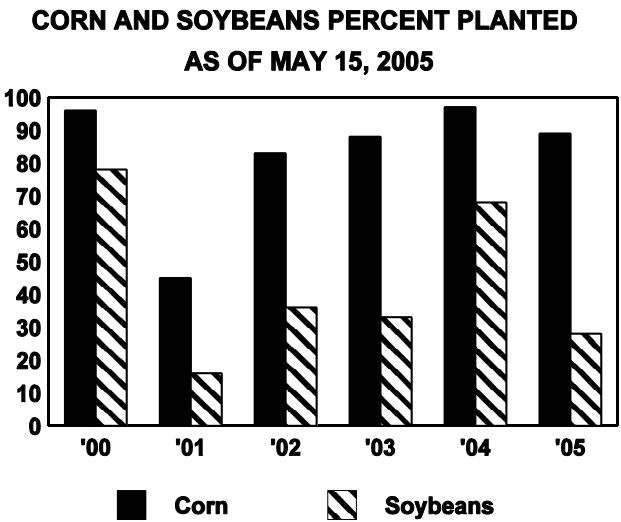
Oat planting was 97% complete compared with 94% a year ago and 85% for the 5-year average. Barley was 94% planted versus 89% last year and 71% for the 5-year average.

Corn was 89% planted, compared with 97% in 2004 and 82% for the five year average. Corn was 10% emerged compared with 35% for the 5-year average. Soybeans were 28% planted versus 46% for the 5-year average.

Sunflowers were 18% planted, compared with 22% for the 5-year average.

Days Suitable for Fieldwork: 2.3				
	Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)	1	2	74	23

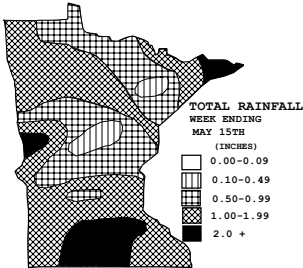
Crop Progress as of May 15 , 2005					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Land Prepared	97	89	99	89
	Planted	89	78	97	82
	Emerged	10	1	50	35
Soybeans	Land Prepared	46	34	76	60
	Planted	28	17	68	46
	Emerged	1	NA	6	7
Spring Wheat	Planted	93	80	96	74
	Emerged	43	20	57	45
Oats	Planted	97	81	94	85
	Emerged	67	42	74	60
Barley	Planted	94	76	89	71
	Emerged	42	15	41	41
Canola	Planted	30	27	53	46
Dry Beans	Planted	14	5	23	22
Sweet Corn	Planted	26	15	43	35
Green Peas	Planted	61	49	79	66
Sunflowers	Planted	18	8	26	22
Potatoes	Planted	84	70	78	66
Crop Condition as of May 13 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	1	7	33	52	7
Alfalfa	7	12	35	41	5
Oats	1	2	23	69	5



Doug Kilburg
Mathematical Statistician

Douglas A. Hartwig
Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 15, 2005:
Temperatures averaged from 8.4 degrees below normal in the West Central District to 4.1 degrees below normal in the Southeast District. Extremes: 82° in Crookston; 27° in Hibbing and Pipestone. Precipitation averaged from 0.28 inch above normal in the Central District to 2.50 inches above normal in the South Central District. Greatest weekly total was 4.75 inches.



Precipitation and Temperature Summary for 5/9/2005 through 5/15/2005

D	Temperature				Precipitation				G D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	Four Weeks	Since 4/1	Since May 4	Depart from Norm
<u>NW DIST 1</u>										
Crookston	82	31	48.2	-6.9	1.00	.50	-.60	-.84	82	-17
Moorhead	64	33	45.4	-10.7	.91	.37	-.64	-.49	88	-17
Warroad	64	31	46.0	-5.4	.87	.38	-.07	-.27	58	-17
<u>NC DIST 2</u>										
Grand Rapids	68	28	45.2	-7.8	1.02	.43	-.28	-.66	83	0
Intl. Falls	61	29	42.8	-9.3	.78	.27	1.46	1.08	60	-18
Itasca	81	31	47.6	-3.5	.93	.36	-.59	-.20	75	3
<u>NE DIST 3</u>										
Duluth	64	30	43.5	-7.2	.73	.12	.40	-.28	51	-15
Grand Marais	66	29	42.0	-4.3	2.01	1.48	1.59	1.17	18	-21
Hibbing	67	27	43.9	-7.6	.40	-.12	-.93	-1.33	66	-7
<u>WC DIST 4</u>										
Alexandria	66	32	46.0	-9.0	.57	-.04	-1.14	.32	75	-22
Browns Valley	79	34	48.8	-8.1	1.38	.88	-.35	-.29	89	-22
Canby	78	35	50.5	-7.1	1.78	1.17	.10	1.49	107	-8
Fergus Falls	78	32	47.7	-7.8	2.30	1.75	.64	1.55	84	-15
Montevideo	66	35	47.2	-9.6	1.94	1.28	.99	2.53	76	-32
Morris	77	32	48.0	-8.6	.72	.12	-.81	.45	85	-24
<u>CENT DIST 5</u>										
Becker	77	35	51.3	-4.1	1.02	.29	-1.14	-.72	93	-6
Hutchinson	77	35	51.6	-5.9	1.07	.44	-.58	.82	98	-16
Olivia	75	33	50.2	-6.7	1.32	.68	-.02	1.95	91	-20
St. Cloud	67	34	48.8	-6.6	.66	.06	-1.13	-.36	96	-3
Staples	78	34	48.8	-5.0	.45	-.17	-.47	.17	77	-13
Willmar	75	34	49.8	-6.9	.99	.35	-.70	.99	88	-21
<u>EC DIST 6</u>										
Aitkin	78	30	47.4	-5.0	.38	-.27	-1.41	-1.04	52	-28
Forest Lake	78	35	52.2	-4.2	1.00	.27	-1.18	-1.65	101	-7
MSP Airport	68	34	50.8	-7.2	1.34	.66	-.43	.20	106	-12
St. Paul - UofM	76	34	53.0	-5.8	1.58	.80	.08	.44	112	-13
<u>SW DIST 7</u>										
Lamberton	77	35	51.2	-6.2	2.00	1.29	1.59	3.67	96	-19
Pipestone	77	27	49.0	-7.3	1.11	.39	-.75	.10	88	-19
Redwood Falls	67	35	48.4	-10.5	1.45	.79	.16	1.17	94	-32
Worthington	78	33	50.6	-5.1	1.55	.85	.40	2.10	89	-13
<u>SC DIST 8</u>										
Faribault	77	35	52.4	-3.5	2.29	1.47	.51	.84	97	-6
Mankato	77	36	51.6	-5.6	2.98	2.26	1.63	3.57	95	-18
Waseca	77	34	51.3	-5.7	3.25	2.37	1.51	2.46	100	-12
Winnebago	77	35	51.8	-5.3	4.75	3.89	3.27	4.98	100	-14
<u>SE DIST 9</u>										
Preston	73	35	52.7	-2.6	1.58	.72	.41	-.20	94	-3
Red Wing	78	35	54.2	-3.0	1.76	1.00	.03	-.63	110	-1
Rochester	71	34	51.1	-4.4	1.07	.29	-.93	-1.44	98	-1
Rosemount	74	33	52.4	-4.9	1.94	1.07	-.04	-.33	108	-5
Winona	80	37	54.6	-4.4	1.24	.40	.35	-.49	112	-15

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

The MINNESOTA WEEKLY CROP-WEATHER REPORT (USPS-387190) is published weekly in April through November (crop season). Subscription rates are \$15.00 per year for non-reporters and free to survey respondents by the Minnesota Agricultural Statistics Service, P O Box 7068, St. Paul, MN 55107. Periodicals postage paid at St. Paul, Minnesota and other mailing offices. POSTMASTER: Send address changes to the MINNESOTA WEEKLY CROP-WEATHER REPORT, P O Box 7068, St. Paul, MN 55107.

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PO Box 7068, ST. PAUL MN 55107
WEEKLY NEWS REPORT
Minnesota Crop-Weather Report
Publication No. 387190
Address Service Requested